

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hui-Ling Lou et al. Art Unit:
Serial No.: Examiner:
Filed : August 21, 2003
Title : LOW COMPLEXITY CHANNEL ESTIMATION FOR ORTHOGONAL
FREQUENCY DIVISION MODULATION SYSTEMS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

This filing is being made with the filing of the application. No fee is required.

The documents are in the English language; hence no concise explanation is necessary per Rule 98(a)(3).

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

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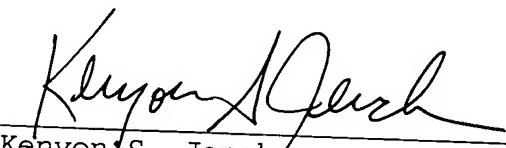
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Respectfully submitted,

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Kenyon S. Jenckes

Reg. No. 41,873

Fish & Richardson P.C.
PTO Customer No. 20985
4350 La Jolla Village Drive, Suite 500
San Diego, CA 92122
Telephone: (858) 678-5070
Facsimile: (858) 678-5099

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13361-048001	Application No.
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Hui-Ling Lou et al.	
		Filing Date August 21, 2003	Group Art Unit

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,327,314	12/04/2001	Cimini, Jr. et al.			
	AB	6,442,129	08/27/2002	Yonge, III et al.			
	AC	6,473,393	10/29/2002	Ariyavistakul et al.			
	AD	US2001/0036 235 A1	11/01/2001	Kadous			
	AE	US2002/0191 630 A1	12/19/2002	Jacobsen			
	AF	US2003/0016 645 A1	01/23/2003	Siala et al.			
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
	AL	EP 1 178 640 A1	02/06/2002	EPO			
	AM						

Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					
	AN	Beek et al., "On Channel Estimation in OFDM Systems", pages 1-5					
	AO	Lou et al., "On Low Complexity Channel Estimation for OFDM Systems", Feb. 11, 2003, pages 1-6					
	AP	Lou et al., "On Division-Free Frequency Domain Equalization and Viterbi Decoding Using Channel State Information", March 8, 2002, pages 1-18					
	AQ	IEEE, "Part 16: Air Interface for Fixed Broadband Wireless Access Systems – Medium Access Control Modifications and Additional Physical Layer Specifications for 2-11 GHz", October 27, 2002 , Draft Amendment to IEEE Standard for Local and Metropolitan Area Networks, pages 1-331					

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	